



Optical Connectors and Assemblies

Conventional Optical Fibre Patchcord

Communication Fibre Patchcord

Optical fibre patchcord can connect the two ends of the optical fibre to achieve flexible optical path communication. It's mainly used to connect optical transceivers. YOFC can provide a full series of optical fibre patchcord for communication, which can be customized to fulfill widespread use in fibre communication system, fibre access network, local area network and so on.

Characteristics

- Low insertion loss and high return loss
- High reliability, high stability
- High repeatability and good interchangeability
- Three types of fibre end face: PC, UPC, APC
- Various connector forms
- Full series of communication fibres are available for selection
- Cable diameter: $\phi 0.9\text{mm}$, $\phi 2.0\text{ mm}$, and $\phi 3.0\text{mm}$ are optional and can be externally armored
- The length of optical cable can be customized according to customer's requirements

Applications

- Local network, wide area network, cable TV
- FTTx
- DWDM system
- Test equipment and active device terminal

Specifications

Connector Type	FC/PC, FC/APC, LC/PC, LC/APC, SC/PC, SC/APC, ST/PC, SMA905, MT-RJ, MPO/MTP, E2000
Fiber Type	Singlemode (G.652, G.655, G.657, etc.) Multimode (50/125, 62.5/125, OM2/OM3/OM4/OM5, etc.) Special Wavelength Fibre, Coupling Fibre
Protective Layer	Φ0.9mm, Φ2.0mm, Φ3.0mm Loose Flange, Φ0.9mm Tight Tube, etc.
Sheath	PVC, LSZH, ETFE

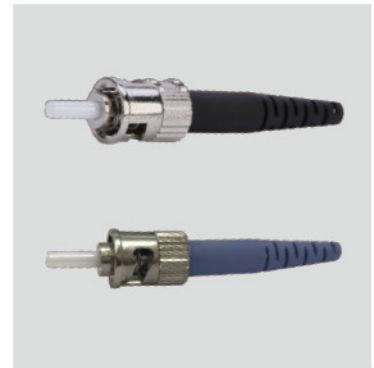
FC



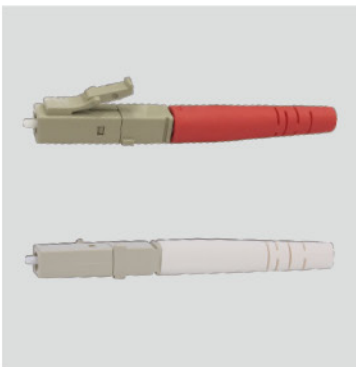
SC



ST



LC



MPO-MTP



E2000

